09/25/1/276

IFW/2637

Docket No.: I4303.0099

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Patent Application of:

Joel D. Medlock

Patent No.: 6,947,468

Confirmation No.: 8748

Examiner: E. M. Chang

Issued: September 20, 2005

Art Unit: 2637

For: APPARATUS AND METHOD FOR

CALCULATING AND IMPLEMENTING A

FIBONACCI MASK FOR A CODE

GENERATOR

SUBMISSION OF REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS, AND STATEMENT UNDER 37 CFR 3.73(B)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith are (1) Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address, and (2) Statement Under 37 CFR 3.73(b). Entry of these documents is respectfully requested.

Dated: May 10, 2006

Respectfully submitted,

Laura C. Brutman

Registration No.: 38,395

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Attorney for Applicant

PTO/SB/96 (12-05) Approved for use through 07/31/2006. OMB 0651-0031

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STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: INFINEON TECHNOLOGIES AG Application No./Patent No./Control No.: Filed/Issue Date: September 20, 2005 6,947,468 APPARATUS AND METHOD FOR CALCULATING AND IMPLEMENTING A FIBONACCI MASK FOR A CODE GENERATOR Entitled: INFINEON TECHNOLOGIES AG Corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that it is: x the assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest. (The extent (by percentage) of its ownership interest is in the patent application/patent identified above by virtue of either: An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel , or a true copy of the original assignment is attached. OR A chain of title from the inventor(s), of the patent application/patent identified above, to the current B. assignee as follows: Medlock, Joel D. To: Morphics Technology, Inc. 1. From: The document was recorded in the United States Patent and Trademark Office at 011715 , Frame 0061 , or for which a copy thereof is attached. Reel To: INFINEON TECHNOLOGIES AG M Dissolution Corporation (Formerly known as Morphics Technology, Inc.) The document was recorded in the United States Patent and Trademark Office at 014146 , Frame 0100 , or for which a copy thereof is attached. Reel The document was recorded in the United States Patent and Trademark Office at , Frame , or for which a copy thereof is attached. Reel Additional documents in the chain of title are listed on a supplemental sheet. As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. May 10, 2006 Date 212 835 1400 Laura C. Brutman Printed or Typed Name Telephone Number Authorized Signer for Assignee

Title

REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORN AND CHANGE OF CORRESPONDENCE ADDRESS

l hereby <u>revoke</u> all previous powers of attorney given in the below-identified applications and patents.

I hereby appoint the practitioners associated with Customer Number: 38881.

Please change the <u>correspondence address</u> for the below-identified applications and patents to the address associated with Customer Number: <u>38881</u>.

I am the assignee of record of the entire interest (unless noted otherwise) in each of the below-identified applications and patents. Statements under 37 CFR 3.73(b) for each of the respective applications/patents are enclosed with the submitted copies of this document.

Authorization to file this Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address form listing multiple application and patent numbers rather than the assignee, Infineon Technologies AG, signing a separate form for each application and patent was provided by Magdalen Y. Greenlief (tel.: 571-272-8850) of the Office of the Manual of Patent Examining Procedure. The original copy of this document is filed in Application No. 11/391,666, which was filed on March 27, 2006.

Appln. No.	Filing Date	Title	Inventor(s)
*10/712,473	11/12/2003	INTERRUPT AND TRAP HANDLING IN AN EMBEDDED MULTI-THREAD PROCESSOR TO A VOID PRIORITY INVERSION AND MAINTAIN REAL-TIME OPERATION	Ober, Robert E.; Arnold, Roger D.; Martin, Daniel F.; Norden, Erik K.
•10/727,102	12/2/2003	ARRANGEMENT COMPRISING A FIRST SEMICONDUCTOR CHIP AND A SECOND SEMICONDUCTOR CHIP CONNECTED THERETO	Barrenscheen, Jens; Rohm, Peter; Rohm, Angela; Estl, Hannes; Aue, Axel; Graf, Jens; Roozenbeek, Herman
*10/727,108	12/2/2003	ARRANGEMENT COMPRISING A FIRST SEMICONDUCTOR CHIP AND A SECOND SEMICONDUCTOR CHIP	Barrenscheen, Jens; Rohm, Peter; Aue, Axel; Graf, Jens; Roozenbeek, Herman
*10/868,502	6/14/2004	KEYPAD IN TEXTILES WITH CAPACITIVE READ-OUT CIRCUIT	Jung, Stefan; Lauterbach, Christl
*11/078,202	3/10/2005	CHIP CARD	Puschner, Frank; Proske, Reinhard; Stampka, Peter; Muller-Hipper,

DOCSNY.190554.1

Appin. No.	Filing Date	Title	Inventor(s)
*11/130,552	5/16/2005	CONTROLLING OUT OF ORDER EXECUTION PIPELINES USING	Andreas
		PIPELINE SKEW PARAMETERS	Norden, Erik K.; Amold, Roger D.; Ober, Robert E.;
*11/206,241	8/16/2005	CHIS WODULE	Hastie, Neil S. Puschner, Frank; Dengler, Dietmar; Schindler, Wolfgang, Spottl,
08/872,680	6/10/1997	METHOD AND APPARATUS FOR COMPILING ONE CIRCUIT IN A	Thomas Cummings, Mark
09/492,634	1/27/2000	SEQUENCE OF CIRCUITS WITHIN A PROGRAMMABLE GATE ARRAY IMPROVED APPARATUS AND METHOD FOR MULTI-THREADED SIGNAL PROCESSING	R.; Watson, John L. Subramanian, Ravi;
09/565,646	5/5/2000	ADDAR ATTIC AND ACTION	Ricken, Keith
09/565,649	5/5/2000	APPARATUS AND METHOD FOR ORTHOGONAL BUS TRANSPORT	Wasson, Stephen L.
09/565,652	5/5/2002	APPARATUS AND METHOD FOR DESIGNING A CIRCUIT LISTING	Wasson, Stephen L. Wasson, Stephen L.
09/565,655	6/5 7000	MINIMUM SLICE CONSTRUCTION AND REPLICATION	wason, stephen L.
,	5/5/2000	PROGRAMMABLE LOGIC DEVICE WITH A PROGRAMMABLE SECURITY CIRCUIT	Wasson, Stephen L.; Varn, David K.;
09/751,777	12/29/2000	A FAST INITIAL ACQUISITION/SEARCH METHODOLOGY FOR CDMA AND W-CDMA SYSTEMS	Ralston, John D. Medlock, Joel D.
09/772,583	1/29/2001	METHOD AND APPARATUS FOR PROCESSING A SECONDARY SYNCHRONIZATION CHANNEL IN A SPREAD SPECTRUM SYSTEM	Jha, Uma
09/772,584	1/29/2001	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	Subramanian, Ravi; Jha, Uma; Medlock,
09/828,381	4/5/2001	VIRTUAL MACHINE INTERFACE FOR HARDWARE RECONFIGURABLE AND SOFTWARE PROGRAMMABLE PROCESSORS	Joel D. Chen, Song; Hesky, Kenneth M.; Joag, Raju R.; Medlock, Joel D.; Woodthorpe,
09/912,721	7/24/2001	DISTRIBUTED MICRO INSTRUCTION SET PROCESSOR ARCHITECTURE FOR HIGH-EFFICIENCY SIGNAL PROCESSING	Christopher C. Chen, Song; Chou, Paul L.; Woodthrope, Christopher C.; Balasubramonian, Venugopal; Rieken,
09/919,700	7/31/2001	METHOD AND APPARATUS FOR CONFIGURABLE MULTI-DWELL SEARCH ENGINE FOR CDMA APPLICATIONS	Keith Ricken, Keith
09/920,093	7/31/2001	METHOD AND APPARATUS FOR TIME-SLICED AND MULTI-THREADED DATA PROCESSING IN A COMMUNICATION SYSTEM	Ricken, Keith; Medlock, Joel D.
09/920,094	7/31/2001	GENERIC FINGER ARCHITECTURE WCDMA APPLICATIONS	Holmes, David M. Subramanian, Ravi; Ricken, Keith; Jha, Uma; Holmes, David M.; Medlock, Joel D.;
09/920,095	7/31/200	METHOD AND APPARATUS FOR SAMPLE SELECTION AND REUSE OF RAKE FINGERSIN SPREAD SPECTRUM SYSTEMS	Krishnan, Murali Medlock, Joel D.; Ricken, Keith; Holmes, David M.
09/922,484	8/3/2001	DVIANICALIA	09/920,095
09/922,486	8/3/2001	DYNAMICALLY RECONFIGURABLE TRANSMITTER SYSTEM FLEXIBLE TDMA SYSTEM ARCHITECHTURE	Medlock, Joel D. Subramanian, Ravi; Woodthrope, Christopher C.: Holmes, David M.:
09/927,906	8/9/2001	METHOD AND APPARATUS FOR SOFTWARE-BASED ALLOCATION AND SCHEDULING OF HARDWARE RESOURCES IN A WIRELESS COMMUNICATION DEVICE	Jha, Uma Kavoori, Chakki; Ricken, Keith; Holmes, David M.

Appin. No.	Filing Date	Title	Inventor(s)
09/928,273	8/9/2001	ADOUTE TO THE TOTAL THE TOTAL TO THE TOTAL TOTAL TO THE T	1
03/720,273	8/9/2001	ARCHITECTURE AND PROGRAMMING INTEFACE FOR EFFICIENT SOFTWARE DOWNLOAD	Ralston, John D Chen, Song Subramanian, Rav
10/040,727	12/28/2001		Williams, Ted E.
		CHANNEL CODEC PROCESSOR CONFIGURABLE FOR MULTIPLE WIRELESS COMMUNICATIONS STANDARDS	Bitterlich, Stefan Johannes; Holmes,
10/133,145	5/7/1999	HETEROGENEOUS PROGRAMMABLE GATE ARRAY	David Morris
10/212,190	8/2/2002	CONFIGURABLE TERMINAL ENGINE	Wasson, Stephen L Gavnoudias, Stratis Boccuzzi, Joseph Jacques, Alexander Misra, Raj; Zhang Yan; Silverberg Avi; Rizza, Rich
10/226,666	8/21/2002	METHOD AND APPARATUS FOR ENHANCING DATA RATES IN SPREAD	Nacson, Yosef Jalloul, Louay
	1	SPECTRUM COMMUNICATION SYSTEMS	Shanbhag, Abhiji
10/231,384	8/29/2002	INTEGRATED CIRCUIT CHIP DESIGN	G.
•	3,23,2002	INTEGRATED CIRCUIT CHIP DESIGN	Williams, Ted E.; Ferro, Jonathan; Tovey, Deforest;
10/243,173	9/12/2002	CDIAL WIDE	Tseng, Louis
10/317,875	12/11/2002	CDMA WIRELESS SYSTEMS	Naguib, Ayman F.
,075	12/11/2002	1 NOCESSOR WILL PROOF CO.	Ahmad, Sagheer
10/338,625	1/6/2003	T DICCARI ON 17 WATCHPOINT TRIGGER	Shirwal, Anand
10/431,996	5/7/2003	APPARATUS AND METHOD FOR FAST HADAMARD TRANSFORMS	Medlock, Joel D.
70/431,990	3///2003	MULTI-THREADED EMBEDDED PROCESSOR USING DETERMINISTIC INSTRUCTION MEMORY TO GUARANTEE EXECUTION OF PRESELECTED THREADS DURING BLOCKING EVENTS	Ober, Robert E.; Arnold, Roger D.; Martin, Daniel;
10/442,642	5/20/2003	<u> </u>	Norden, Erik K.
	3/20/2003	A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD	Medlock, Joel D.;
10/475,599	4/23/2004	1 SI ECTROM AFFLICATIONS	Chou, Paul L.
	4/23/2004	PROGRAM-CONTROLLED UNIT	Maier, Klaus D.; Konig, Dietmar; Kolof, Andreas;
10/475,600	5/6/2004	PROGRAM-CONTROLLED UNIT	Mayer, Albrecht
			McDonald-Maier, Klaus D., Konig, Dietmar, Kolof, Andreas, Mayer,
10/478,751	6/8/2004	METHOD FOR PRODUCING A LAYER WITH A PREDEFINED LAYER THICKNESS PROFILE	Albrecht Aigner, Robert;
			Elbrecht, Luder; Marksteiner, Stephan; Nessler, Winfried; Timme,
0/490,230	10/18/2004	PROGRAMME-CONTROLLED UNIT	Hans-Jorg Rohm, Peter,
0/490,992	9/24/2004	METHOD FOR CTORD OF	Rohm, Angela
, ,	3/14/2004	METHOD FOR STORING OR TRANSFERRING DATA	Baradie, Sammy; McDonald-Maier
0/491,070	10/18/2004		Klaus D.; Mayer, Albrecht
-, ·, ·, ·	10/18/2004	- Service Con	Baradie, Sammy; Kaibel, Martin;
0/491,072	9/27/2004		Weisgerber, Andreas
		WALLE ONLY	Von Wendorff
0/701,113	11/3/2003	BIOLOGICAL TISSUE AND A METHOD FOR ITS PRODUCTION	Christophorus W. Schreiter, Matthias; Gabl, Reinhard; Jenkner, Martin;
			Eversmann, Bjorn;
0/712,767	11/12/2003	PROCESS FOR PRODUCING A NAMOEL PACKET ARE	Hofmann, Franz
·	ij		Unger, Eugene; Dusberg, Georg

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	Date		Stefan; Graham, Andrew; Liebau, Maik
10/714,536	11/13/2003	POLYMER TRANSISTOR ARRANGEMENT, INTEGRATED CIRCUIT ARRANGEMENT AND METHOD FOR PRODUCING A POLYMER TRANSISTOR ARRANGEMENT	Brederlow, Ralf
10/714,536	11/13/2003	ELECTRONIC CIRCUIT WITH ASYNCHRONOUS CLOCKING OF PERIPHERAL UNITS	Elbe, Astrid Janssen, Norbert Sedlak, Holger
10/723,309	11/26/2003	CIRCUIT ARRANGEMENT	Pacha, Christian Thewes, Roland Armim, Klaus von
10/723,432	11/25/2003	ELECTRONIC CIRCUIT WITH ASYNCHRONOUS CLOCKING OF PERIPHERAL UNITS	Elbe, Astric Janssen, Norber Sedlak, Holger
10/723,448	11/25/2003	PROCESSOR WITH INTERNAL MEMORY CONFIGURATION	Elbe, Astric Janssen, Norbert
10/724,016	11/25/2003	ELECTRONIC CIRCUIT WITH ENERGY CONTROL	Elbe, Astric Janssen, Norber Sedlak, Holger
10/727,101	12/2/2003	ARRANGEMENT CONSISTING OF A PROGRAM-CONTROLLED UNIT AND A POWER CHIP CONNECTED TO IT	Barrenscheen, Jens Rohm, Peter
10/735,517	12/11/2003	PREVENTING THE UNWANTED EXTERNAL DETECTION OF OPERATIONS IN DIGITAL INTEGRATED CIRCUITS	Eckstein, Gernot; Aumueller, Christian; Wallstab Stefan
10/742,601	12/19/2003	PHOTON EMITTER AND DATA TRANSMISSION DEVICE PIPETTING DEVICE AND METHOD FOR PRODUCING THE SAME	Michler, Peter
			Haneder, Thomas, Hanke, Hans- Christian; Jenkner, Martin; Lehmann, Volker, Paulus, Christian
10/750,532	12/30/2003	DYNAMICALLY RECONFIGURABLE TRANSMITTER SYSTEM	Medlock, Joel D.
10/750,619	12/30/2003	ADAPTIVE SEARCHER THRESHOLD SETTING USING CONSECUTIVE ISCP MEASUREMENTS	Jalloul, Louay; Kohlmann, Micha
10/750,924	12/31/2003	SIGNAL-TO-INTERFERENCE RATIO ESTIMATION FOR CDMA	Jalloul, Louay; Kohlmann, Michael; Medlock Joel D.
10/754,909	1/9/2004	MEASURING CELL AND MEASURING FIELD COMPRISING MEASURING CELLS OF THIS TYPE, AND USE OF A MEASURING FIELD	Brederlow, Ral Eversmann, Bjor Oliver, Koren, Iv Paulus, Christia Thewes, Roland
10/755,971	1/12/2004	DATA-AIDED CHANNEL ESTIMATION	Jalloul, Louay, Misra, Raj M.
10/760,108	1/16/2004	METHOD FOR CONTROLLING A CENTRAL PROCESSING UNIT FOR ADDRESSING IN RELATION TO A MEMORY AND CONTROLLER	Freiwald, Juerge Rabe, Dirk
10/762,882	1/21/2004	MAKING CONTACT WITH SEMICONDUCTOR CHIPS IN CHIP CARDS	Heinemann, Eri Pueschner, Frank
10/764,265	1/23/2004	PROCESSOR WITH SEVERAL CALCULATING UNITS	Janke, Marce Laakmann, Peter
10/768,971	1/30/2004	A FIN FIELD-EFFECT TRANSISTOR AND METHOD FOR PRODUCING A FIN FIELD- EFFECT TRANSISTOR	Hofmann, Fran Kretz, Johanne Roesner, Wolfgan Schulz, Thomas
10/769,286	1/30/2004	SECURITY MEMORY CARD AND PRODUCTION METHOD	Boker, Thorsten
10/773,114	2/4/2004	MICROELECTROMECHANICAL DEVICE AND METHOD FOR PRODUCING IT	Bottner, Harald; Schubert, Axel; Nurnus, Joachim; Jaegle, Martin
10/774,038	2/6/2004	THREAD SELECTION UNIT AND METHOD TO FAIRLY ALLOCATE	Arnold, Roger D.;

Appln. No.	Filing Date	Title	Inventor(s)
		PROCESSOR CYCLES IN A BLOCK MULTITHREADED PROCESSOR	Martin, Daniel F., Ober, Robert E.;
10/774,348	2/5/2004	CHIP CARD HAVING A PROJECTION MIRROR	Norden, Erik K. Laackmann, Peter
10/777,710	2/11/2004	FAST UNALIGNED CACHE ACCESS SYSTEM AND METHOD	Rueping, Stefan Oberlaender, Klaus
10/777,739	2/11/2004	CONFIGURABLE EMBEDDED PROCESSOR	J. Ober, Robert E.; Oberlaender, Klaus
10/781,359	2/17/2004	IC-CHIP HAVING A PROTECTIVE STRUCTURE	J. Aumuller, Christian; Janke,
10/789,373	2/27/2004	DEVICE AND METHOD FOR CALCULATING A RESULT OF MODULAR EXPONENTIATION	Marcus Seifert, Jean-Pierre
10/789,423	2/27/2004	SOLDER, MICROELECTROMECHANICAL COMPONENT AND DEVICE, AND A PROCESS FOR PRODUCING A COMPONENT OR DEVICE	Velten, Joachim Bottner, Harald; Schubert, Axel;
10/794,588	3/5/2004	MONOLITHIC INTEGRATED CIRCUIT ARRANGEMENT	Jaegle, Martin Schindler, Dr.
10/803,174	3/16/2004	NONCONDUCTING SUBSTRATE, FORMING A STRIP OR A PANEL, ON WHICH A MULTIPLICITY OF CARRIER ELEMENTS ARE FORMED	Gunthe Barchmann, Bernd; Heinemann, Erik; Heitzer, Josef;
10/803,175	3/16/2004	FLUORESCENCE BIOSENSOR CHIP AND FLUORESCENCE BIOSENSOR CHIP ARRANGEMENT	Puschner, Frank Schienle, Meinrad; Brederlow, Ralf; Hofmann, Franz; Jenkner, Martin; Luyken, Richard Johannes; Paulus, Christian; Schindler-Bauer, Petra; Thewes, Roland
10/805,670	3/19/2004	SEMICONDUCTOR MEMORY ELEMENT ARRANGEMENT	Hofmann, Franz; Luyken, Richard Johannes; Specht,
10/812,830	3/29/2004	A DEVICE AND METHOD FOR SOLDERING CONTACTS ON SEMICONDUCTOR CHIPS	Michael Bergmann, Robert;
10/821,803	4/8/2004	BIOSENSOR CIRCUIT AND SENSOR ARRAY CONSISTING OF A PLURALITY OF SAID BIOSENSOR CIRCUITS AND BIOSENSOR ARRAY	Hubner, Holger Eversmann, Bjorn- Oliver; Jenkner, Martin; Paulus, Christian; Thewes,
10/825,625	4/15/2004	METHOD AND APPARATUS FOR PROTECTING AN EXPONENTIATION CALCULATION BY MEANS OF THE CHINESE REMAINDER THEOREM (CRT)	Roland Fischer, Wieland; Seifert, Jean-Pierre
10/826,881	4/16/2004	SENSOR ARRANGEMENT	Eversmann, Bjorn- Oliver; Paulus, Christian; Stromberg, Guido;
10/827,913	4/19/2004	METHOD AND APPARATUS FOR PROTECTING A CALCULATION IN A CRYPTOGRAPHIC ALGORITHM	Thewes, Roland Fischer, Wieland;
10/831,455	4/23/2004	INTEGRATED CIRCUIT AND METHOD FOR FABRICATING AN INTEGRATED CIRCUIT	Seifert, Jean-Pierre Mayer, Albrecht
10/846,483	5/13/2004	SEMICONDUCTOR CHIP WITH FIB PROTECTION	Ungar, Franz,
10/848,997	5/18/2004	CONFIGURABLE EMBEDDED PROCESSOR	Schmid, Gunter Oberlaender, Klaus J.; Haines, Ralph; Chesters, Eric;
10/854,928	5/26/2004	INTEGRATED CIRCUIT AND METHOD FOR OPERATING THE INTEGRATED CIRCUIT	Behrens, Dirk Sedlak, Holger; Kunemund, Thomas

Appln. No.	Filing Date	Title	Inventor(s)
10/854,932	5/26/2004	METHOD AND APPARATUS FOR MAPPING AN INPUT VALUE TO BE MAPPED TO AN ENCRYPTED MAPPED OUTPUT VALUE	Sonnekalb, Steffen
10/857,616	5/27/2004	INTEGRATED CIRCUIT AND METHOD FOR OPERATING THE INTEGRATED CIRCUIT	Kunemund, Thomas
10/857,617	5/27/2004	METHOD FOR SYNCHRONIZING A CACHE MEMORY WITH A MAIN MEMORY	Gammel, Berndt; Kunemund, Thomas; Sedlak,
10/857,635	5/28/2004	CIRCUIT ELEMENT HAVING A FIRST LAYER OF AN ELECTRICALLY INSULATING SUBSTRATE MATERIAL AND METHOD FOR MANUFACTURING A CIRCUIT ELEMENT	Holger Weber, Dr. Werner; Schmid, Dr. Gunter; Luyken, J Richard; Thewes, Dr. Roland; Seitz,
10/861,315	6/4/2004	METHOD OF MAKING CONTACT WITH CONDUCTIVE FIBERS	Dr. Markus Jung, Stefan;
10/861,316	6/4/2004	APPARATUS AND METHOD FOR CONNECTING AN ELECTRIC CONDUCTOR ELECTRICALLY TO AN ELECTRONIC COMPONENT	Lauterbach, Christl Jung, Stefan;
10/864,822	6/8/2004	DATA PROCESSING DEVICE	Lauterbach, Christl Eckstein, Gernot; Kunemund, Thomas; Sedlak,
10/866,070	6/10/2004	CIRCUIT ARRANGEMENT AND DATA PROCESSING METHOD	Holger Pockrandt, Wolfgang
10/868,501	6/14/2004	CONSTRUCTION AND CONNECTION TECHNIQUE IN TEXTILE STRUCTURES	Jung, Stefan;
10/871,523	6/17/2004	TEST READING APPARATUS FOR MEMORIES	Lauterbach, Christl Dirscherl, Gerd; Sedlak, Holger;
10/871,867	6/18/2004	INDUCTIVE COMPONENT	Schlager, Tobias
10/874,687	6/22/2004	DEVICE AND METHOD FOR ENCRYPTING DATA	Tiebout, Marc Fischer, Wieland;
10/890,523	7/12/2004	METHOD AND APPARATUS FOR PRODUCING A SHEET-LIKE STRUCTURE	Seifert, Jean-Pierre Jung, Stefan;
10/893,161	7/16/2004	SHIFT DEVICE AND METHOD FOR SHIFTING	Lauterbach, Christl Gammel, Berndt; Klug, Franz;
10/893,163	7/16/2004	CALCULATING UNIT AND METHOD FOR PERFORMING AN ARITHMETIC OPERATION WITH ENCRYPTED OPERANDS	Kniffler, Oliver Gammel, Berndt; Klug, Franz;
10/896,366	7/21/2004	METHOD AND APPARATUS FOR INTEGRATION OF ELECTRONICS IN TEXTILES	Kniffler, Oliver Jung, Stefan,
10/899,444	7/26/2004	ADHESIONS OF STRUCTURES FORMED FROM MATERIALS OF POOR ADHESION	Ruttkowski, Eike; Hofmann, Franz; Eversmann, Bjorn-
10/902,486	7/29/2004	IC CHIP WITH NANOWIRES	Oliver Mio, Hannes;
10/911,224	8/4/2004	COMPUTER SYSTEM FOR DATA PROCESSING AND METHOD FOR THE TRANSFER OF AN ARRAY SEGMENT OF AN AFFINE-INDEXED MULTI-DIMENSIONAL ARRAY REFERENCED IN A LOOP NEST FROM A FIRST MEMORY TO A SECOND MEMORY	Richter, Mathias; Sauermann, Mirko
10/913,707	8/5/2004	MEMORY CELL	Deppe, Joachim; Kleint, Christoph;
10/913,956	8/6/2004	KEY MANAGEMENT DEVICE AND METHOD FOR THE ENCRYPTED STORAGE OF DIGITAL DATA WORDS	Ludwig, Christoph Gammel, Berndt M.; Kunemund, Thomas; Sedlak, Holger
10/915,258	8/9/2004	USB-BASED PERIPHERAL DEVICE AND METHOD FOR STARTING UP THE USB-BASED PERIPHERAL DEVICE	Gotze, Ralf; Schneckenburger, Christian; Cinkler, Kalman
10/916,308	8/11/2004	ELECTRODEPOSITION DEVICE AND ELECTRODEPOSITION SYSTEM FOR COATING STRUCTURES WHICH HAVE ALREADY BEEN MADE	Muller-Hipper, Andreas:

Appln. No.	Filing Date	Title	Inventor(s)
	Date	·	Simmerlein- Erlbacher, Ewald; Karl, Andreas
10/917,262	8/12/2004		Fischer, Wieland
10/917,554	8/12/2004	PROCESS FOR PRODUCING A STRUCTURED METAL LAYER ON A SUBSTRATE BODY, AND SUBSTRATE BODY HAVING A STRUCTURED METAL LAYER	Gundlach, Harald; Muller-Hipper, Andreas; Simmerlein- Erlbacher, Ewald
10/920,043	8/16/2004	PROCESS FOR PRODUCING A MULTILAYER ARRANGEMENT HAVING A METAL LAYER	Ruttkowski, Eike; Ilicali, Gurkan; Luyken, R. Johannes; Hofmann, Franz; Alba, Manuela
10/920,150	8/17/2004	CONTROL SYSTEM AND METHOD FOR OPERATING A TRANSCEIVER	Stromberg, Guido; Sturm, Thomas
10/922,791	8/19/2004	METHOD AND APPARATUS FOR COMPUTER-AIDED CREATION OF A CLOCK TREE STRUCTURE FILE, A METHOD FOR COMPUTER-AIDED CREATION OF A LAYOUT FOR A SEMICONDUCTOR CIRCUIT, AND A COMPUTER-READABLE STORAGE MEDIA	Endres, Heinz; Zettler, Thomas
10/923,198	8/20/2004	CIRCUIT ARRANGEMENT HAVING A TRANSMITTER AND A RECEIVER	Dirscherl, Gerd; Janssen, Norbert
10/925,882	8/23/2004	DATA CARRIER CARD	Fischer, Jurgen; Palm, Herbert; Puschner, Frank; Willer, Josef
10/925,903	8/23/2004	PSEUDORANDOM NUMBER GENERATOR	Dirscherl, Gerd Gammel, Berndt Gottfert, Rainer
10/926,838	8/25/2004	FLOATING GATE MEMORY CELL, FLOATING GATE MEMORY ARRANGEMENT, CIRCUIT ARRANGEMENT AND METHOD FOR FABRICATING A FLOATING GATE MEMORY CELL	Graham, Andrew Hoffmann, Franz
10/928,646	8/27/2004	METHOD FOR COMPARISON A TEST FINGERPRINT, WHICH IS IN THE FORM OF AN IMAGE STRIP SEQUENCE, WITH A STORED REFERENCE FINGERPRINT, AND A SUITABLE APPARATUS FOR CARRYING OUT THE METHOD	Morguet, Peter
10/931,482	9/1/2004	CMOS-PROCESS COMPATIBLE HIGH-DC SURFACE COATING FOR CAPACITIVE DETECTION AND STIMULATION OF BIOLOGICAL TISSUES	Birkenmaier, Tamara; Eversmann, Bjorn Oliver; Fromherz Peter, Gabl Reinhard; Jenker Marin; Schreiter Matthias; Thewes Roland; Wersing
10/934_302	9/3/2004	APPARATUS FOR PROVIDING A JITTERED CLOCK SIGNAL AND	Wolfram Luzzi, Raimondo
		APPARATUS FOR PROVIDING A RANDOM BIT	10-1-31 har 1
10/937,745 10/946,579	9/8/2004 9/20/2004	CAPACITOR ASSEMBLY AND METHOD FOR PRODUCING THE SAME VOLTAGE REGULATOR ARRANGEMENT	Schrenk, Michael Fleischmann, Peter Nebel, Gerhard Schlaffer, Andrea: Weder, Uwe
10/948,627	9/23/2004	RANDOM NUMBER	Stromberg, Guid Brederlow, Ral Weber, Werner
10/948,637	9/23/2004	CORRESPONDING FIELD EFFECT TRANSISTOR	Pacha, Christia Schulz, Thoma Steinhogl, Werner
10/952,240	9/28/2004	INTEGRATED CIRCUIT HAVING RADIATION SENSOR ARRANGEMENT	Laackmann, Peter
10/952,472	9/27/2004	LINE-CONDUCTED INTERFACE ARRANGEMENT AND A METHOD FOR OPERATING A LINE-CONDUCTED INTERFACE ARRANGEMENT BETWEEN A HOST AND A DEVICE	Ruping, Stefa Cinkler, Kalman

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10/958,182	10/4/2004	CIRCUIT WITH A BUS WITH SEVERAL RECEIVERS	V) 5
		Land Control of the C	Klug, Fran Kunemund,
			1
		1	Thomas; Sonnekalb, Steffer
10/958,644	10/5/2004	PSEUDORANDOM NUMBER GENERATOR FOR A STREAM CIPHER	Dirscherl, Ger
		The state of the s	Gammel, Berno
			Gottfert, Rainer
10/964,560	10/12/2004	EVENT DETECTION - APPARATUS AND METHOD FOR MEASURING	Eversmann, Bjor
		THE ACTIVITY OF NEURAL NETWORKS	Oliver; Jenkne
			Martin; Pauli
			Christian, Thewe
10/965,663	10/14/2004	CIDCUIT ADDINGTO TO THE	Roland
201705,005	10/14/2004	CIRCUIT ARRANGEMENT AND METHOD FOR PRODUCING A DUAL- RAIL SIGNAL	Kunemund
		RAIL SIGNAL	Thomas; Sedla
10/966,847	10/15/2004	METHOD FOR REDI ACRIC CONTENTS OF A TOTAL	Holger
10/967,090	10/15/2004	METHOD FOR REPLACING CONTENTS OF A DATA STORAGE UNIT	Gammel, Berndt
	1077572004	DEVICE BASED ON PARTIALLY OXIDIZED POROUS SILICON AND METHOD FOR ITS PRODUCTION	Dertinger, Stepha
	1	"ZITIOD TOKTIST RODUCTION	Fritz, Michael
			Fuchs, Kari
			Haneder, Thoma
			Lehmann, Volke
			Martin, Alfre
10/968,846	10/18/2004	SUBSTRATE AND METHOD FOR PRODUCING A SUBSTRATE	Marz, Reinhard
	1		Hofmann, Fran Luyken
			Johannes; Stadel
	1		Martin; Rosne
			Wolfgang; Spech
10/968,847	10/19/2004	DENILOS	Michael
10/700,047	10/19/2004	DEVICE AND METHOD FOR DETECTING BIOCHEMICAL REACTIONS	Dertinger, Stephan
		AND/OR BINDINGS	Fritz, Michael
	ļ		Fuchs, Karir
	1		Haneder, Thomas
	1		Hanke, Hans
			Christian; Martin
			Alfred; Marz
10/970,363	10/21/2004	CIRCUIT ARRANGEMENT FOR VOLTAGE REGULATION	Reinhard Schlaffer, Andreas
10/974,542	10/27/2004	COMPONENT	Hubner, Holger
10/977,561	10/28/2004	APPARATUS AND METHOD FOR CALCULATING A RESULT OF A	Fischer, Wieland
	1	MODULAR MULTIPLICATION	Sedlak, Holger
10/978.241	10000004	App. D. Tal.	Seifert, Jean-Pierre
• 4/2/10/471	10/29/2004	APPARATUS AND METHOD FOR GENERATING A RANDOM NUMBER	Meintrup, David
•			Stromberg, Guido
	,		Sturm, Thomas
10/978,242	10/29/2004	INTEGRATED CIRCUIT HAVING A MIXER CIRCUIT	Stohr, Annelie
•		CINCOLL HAVING A-MIXER CIRCUIT	Langenberg, Jorg
	1 1	4	Liebermann,
	1 1		Thomas;
] :		Simburger, Werner
	1		Ticbout, Marc Wohlmuth Hans
10/979.787	1		Wohlmuth, Hans- Dieter
IW717,101	11/1/2004	GARMENT WITH INTEGRATED ELECTRONIC COMPONENTS	Schweizer,
			Thomas; Janke,
	11/3/2004	CONTACT COLD VICE VI	Marcus
0/980 983	111312004	CONTACT-CONNECTION OF NANOTUBES	Unger, Eugen:
10/980,983			Dusberg, Georg
10/980,983	1		
0/980,983			Stefan; Kreupl
10/980,983			_ , , , , , , , , , , , , , , , , , , ,
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	11/12/2004	CIRCUIT AND METHOD FOR PERFORMING	Franz Martin Graham, Andrew; Liebau, Maik
0/988,422	11/12/2004	CIRCUIT AND METHOD FOR PERFORMING A CALCULATION	Franz Martin; Graham, Andrew;
10/980,983 10/988,422 10/989,600 10/991,345	11/12/2004 11/16/2004 11/9/2004	CIRCUIT AND METHOD FOR PERFORMING A CALCULATION CLOCK REGULATION APPARATUS AND CIRCUIT ARRANGEMENT NON-VOLATILE FLASH SEMICONDUCTOR MEMORY AND	Franz Martin Graham, Andrew; Liebau, Maik

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			Rosner, Wolfgar
10/992,467	11/100000		Specht, Micha
10/992,627	11/18/2004		Staedele, Martin
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	13/11/2004	1 *** *** O TO TOUSING A MIC DOMECUANICAL CONTRACTOR	Hewel, Karl-Hara
	I	METHOD FOR PRODUCING THE SAME	Franosch, Mart Meckes, Andre
			Nessler, Winfrie
· · · · · · · · · · · · · · · · · · ·			Oppermann, Klau
10/995,960	11/22/2004	LOGIC BASIC CELL AND LOGIC BASIC CELL ARRANGEMENT	Gunter
10000000		CELL ARRANGEMENT	Gliese, Jorg
10/996,620	11/19/2004	LOGIC CIRCUIT ARRANGEMENT	Savermann, Mirke
10/999,809			Gliese, Jor
IW 222,8U9	11/29/2004	METHOD, COMPUTER PROGRAM, APPARATUS AND SYSTEM FOR THE	Scheppler, Michae
		SELECTIVE COMMUNICATION OF DATA SETS	
10/999,810	11 Donos	+	Egon, D
5 5 5 ,0 10	11/29/2004	METHOD FOR THE PRODUCTION OF A MEMORY CELL, MEMORY CELL AND MEMORY CELL APPRANCE AND MEMORY CELL, MEMORY	Preuninger, Jurger
,		CELL AND MEMORY CELL ARRANGEMENT	7
	:		Luyken, Richar Johannes, Spech
11/001,781	12/1/2004	MODULE FOR CONTLOR	Johannes; Spech Michael
		MODULE FOR CONTACTLESS CHIP CARDS OR IDENTIFICATION SYSTEMS	Puschner, Frank
			Muller-Hipper,
11/00/ 510			Andreas; Kar
11/006,519	12/6/2004	PROCESSOR AND METHOD FOR A SIMULTANEOUS EXECUTION OF A CALCULATION AND A COPYING PROCESS	Andreas
		CALCULATION AND A COPYING PROCESS	Elbe, Astric
	Ì	, And Mockas	Fischer, Wieland
		· ·	Janssen, Norbert
11/007,591	12/8/2004	PROTECTION OF CO.	Sedlak, Holger
11/007,592	12/8/2004	PROTECTION OF CHIPS AGAINST ATTACKS	Seifert, Jean-Pierre Laackmann, Peter
	1	AUTHENTICITY TAG AND METHOD FOR OPERATING AN	Laackmann, Peter
11/007,650	12/7/2004		Caackinaini, Peter
11000		LOGIC BASIC CELL, LOGIC BASIC CELL ARRANGMENT AND LOGIC DEVICE	Gliese, Jorge
11/008,585	12/9/2004	DEVICE AND METHOD FOR GENERATING IN AND SHORT	Schonauer, Tim
		A PSEUDO RANDOM NUMBER GENERATOR	Gammel, Berndt;
			Goettfert, Rainer,
1/009,402	12/10/2004	MICROPROCESSOR APPRANCEMENT AND TO A STATE AND THE ADDRESS OF THE	Sedlak, Holger
1/016,374		MICROPROCESSOR ARRANGEMENT AND METHOD FOR OPERATING A MICROPROCESSOR ARRANGEMENT	Janke, Marcus
1/016,3 /4	12/17/2004	SYSTEM FOR INTERCHANGING DATA DETILIES	
1/018,404	1:27272	CONTACTLESS DATA STORAGE MEDIA	Berger, Dominik;
1/019,328	12/20/2004	LOGIC CIRCUIT	Melchior, Marc
	12/14/2004	DEVICE FOR OPTICAL SIGNAL TRANSMISSION, METHOD FOR	Bock, Holger
	j ł	OPTICAL SIGNAL TRANSMISSION AND OPTICAL MODULATOR	Averbeck, Robert;
1/020,631	12/22/2004		Stegmuller, Bernhard
1/022,278	12/23/2004	DEVICE AND METHOD FOR PERFORMING A CRYPTOALGORITHM TRANSMISSION DEVICE	Rueping, Stephan
1/025 7/5		O O O O O O O O O O O O O O O O O O O	Kunemund
1/035,765	1/13/2005	SENSOR ARRANGEMENT WITH IMPROVED SPATIAL AND TEMPORAL RESOLUTION	Thomas
	1 1	RESOLUTION SPATIAL AND TEMPORAL	Eversmann, Bjorn-
	1 1		Oliver; Jenkner,
	1 1		Martin, Paulus.
	1 1	1	Christian;
	1		Stromberg, Guido; Sturm, Thomas
1/041,084	1/21/2005	SEMICONDUCTOR MEMORY DESIGN	Sturm, Thomas; Stohr, Annelie
1/045,002		SEMICONDUCTOR MEMORY DEVICE AND CIRCUIT ARRANGEMENT INTEGRATED CIRCUIT ARRANGEMENT	Dortu, Jean-Marc
1/052.004		- AND THE OWNER OF THE OWNER OWNER OF THE OWNER OWN	Janke, Marcus;
/053,096	2/7/2005		Laackmann, Peter
		[·]	Norden, Erik K.:
1]		Arnold, Roger D.:
/055,570	200005	i	Ober, Robert E.:
. 555,570	2/9/2005	CONTACTLESS DATA STORAGE MEDIUM HAVING	lastic, Neil S.
/062,317	2/18/2005	NDICATOR STORAGE MEDIUM HAVING A SIGNAL I	Ruping, Stefan;
	2102003	METHOD FOR OPERATING A PERIPHERAL DEVICE ON A BUS SYSTEM S	Clement, Rupert

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11/0/2 210		OF A COMPUTER SYSTEM	Christian
11/062,318	2/18/2005	PROCESS FOR PRODUCING A METAL STRUCTURE IN FOAM FORM, A METAL FOAM, AND AN ARRANGEMENT HAVING A CARRIER SUBSTRATE AND A METAL FOAM	Karl, Andrea Muller-Hipper, Andreas; Simmerlein-
11/062,319	2/18/2005	READING DEVICE AND METHOD FOR CHECKING THE FUNCTIONALITY OF A READING DEVICE OF THIS TYPE	Berger, Dominik
11/064,525	2/22/2005	METHOD AND CIRCUIT FOR CONTROLLING THE INPUT SIGNAL FOR A CONTACTLESS TRANSPONDER	Kargl, Walter
11/064,528	2/22/2005	METHOD FOR SMOOTHING AREAS IN STRUCTURES BY UTILIZING THE SURFACE TENSION	Missoni, Albert Domke, Wolf Dieter, Schwarz
11/067,309	2/25/2005	DECRYPTION CIRCUIT, ENCRYPTION CIRCUIT, LOGIC CELL, AND METHOD OF PERFORMING A DUAL-RAIL LOGIC OPERATION IN SINGLE-RAIL LOGIC ENVIRONMENT	Siegfried Kunemund, Thomas
11/070,843	2/24/2005	DATA PROCESSING APPARATUS HAVING PROGRAM COUNTER SENSOR	,
11/073,017	3/4/2005	HIGH-DENSITY NROM-FINFET	Otterstedt, Jan Hofmann, Franz; Landgraf, Erhard; Luyken, Richard Johannes; Rosner, Wolfgang; Specht,
11/073,018	3/4/2005	KEY BIT STREAM GENERATION	Michael Gottfert, Rainer Gammel, Berndt Cinkler, Kalman
11/080,998	3/14/2005	CALCULATING UNIT	Ruping, Stefan Janssen, Norbert Roemer, Tanja
11/083,334	3/17/2005	RECTIFIER CIRCUIT	Sedlak, Holger
11/084,216	3/18/2005	METHOD AND CIRCUIT ARRANGEMENT FOR DEMODULATING A DIGITAL AMPLITUDE-MODULATED RADIO SIGNAL	Alihodzic, Admir Alihodzi, Admir
11/084,725	3/18/2005	RANDOM NUMBER GENERATOR AND METHOD FOR GENERATING RANDOM NUMBERS	Gammel, Berndt;
11/086,801	3/22/2005	METHOD AND SYSTEM FOR COMPUTER-AIDED SPEECH SYNTHESIS	Goettfert, Rainer Küstner, Michael; Schnell, Markus
11/088,228 11/090,914	3/23/2005 3/24/2005	CONTACTLESS DATA CARRIER WITH CURRENT DEMODULATION APPARATUS AND METHOD FOR CONVERTING, AND ADDER CIRCUIT	Missoni, Albert Elbe, Astrid; Janssen, Norbert;
11/090,972	3/24/2005	CONTACTLESS DATA STORAGE MEDIUM AND METHOD FOR OPERATING CONTACTLESS DATA STORAGE MEDIUM	Sedlak, Holger Berger, Dominik
11/093,276	3/28/2005	PROCESSOR FOR PROCESSING A PROGRAM	Dirscherl, Gerd; Gammel, Berndt;
11/094,841	3/30/2005	TRANSMISSION INTERFACE	Smola, Michael Ruping, Stefan;
11/097,968	3/31/2005 4/7/2005	METHOD AND SYSTEM FOR CONTACTLESS DATA TRANSMISSION METHOD AND APPARATUS FOR CORRELATING CODES IN CDMA SYSTEMS	Sustek, Laurent Kargl, Walter Medlock, Joel D.
11/101,365	4/7/2005	METHOD AND APPARATUS FOR CONFIGURING INFORMATION	Cummings, Mark
11/104,293	4/11/2005	CIRCUIT ARRANGEMENT	R.
11/107,986	4/15/2005	CIRCUIT ARRANGEMENT FOR VOLTAGE REGULATION	Missoni, Albert Baglin, Thomas Jean Ludovic:
11/111,096	4/19/2005	METHOD AND DEVICE FOR DETERMINING A RESULT	Nebel, Gerhard Sonnekalb, Steffen Marc; Wenzel,
11/112,739	4/22/2005	METHOD FOR PRODUCING A BGA CHIP MODULE AND BGA CHIP MODULE .	Andreas Puschner, Frank; Schindler, Wolfgang: Tutsch, Gunter

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11/115,985	4/27/2005	DATA PROCESSING APPARATUS AND METHOD FOR OPERATING A	.
11/11/ 170		T DOAL KAIL CIRCUIT	Kunemund, Thomas
11/116,139	4/27/2005	INTEGRATED CIRCUIT ARRAY	Graham, Andre
	1		Hofmann, Fran
	Į.		Honlein, Wolfgan
	1		Kretz, Johanne
	1		Kreupl, Fran
	1		Landgraf, Erhai
	9		Luyken, Richa
	1		Johannes; Rosn
	1		Wolfgang; Schu
11/110 10/			Thomas; Speci
11/119,426	4/28/2005	COMMUNICATIONS SYSTEM	Michael
11410 521	<u> </u>		Dirscherl, Ger
11/119,531	4/29/2005	MEMORY CELL, MEMORY CELL ARRANGEMENT, PATTERNING	Winteler, Till
		ARRANGEMENT, AND METHOD FOR FABRICATING A MEMORY CELL	.,
			Hofmann, Fran Honlein, Wolfgan
	1		Kretz, Johanne
	1		Kreupl, Fran
	İ		Landgraf, Erhar
		}	Luyken, Richa
			Johannes; Rosne
	1		Wolfgang, Schul
			Thomas; Speci
11/120,659	5/2/2005	DEVICE AND METHOD FOR GENERATING A PSEUDORANDOM	Michael
	1	SEQUENCE OF NUMBERS	Goettfert, Raine
	1		Meyer, Bern Dirscherl, Ger
11/120,660	5/2/2005	ADDADATIO	Dirscherl, Gere Seifert, Jean-Pierre
	3/2/2003	APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A	Stommer, Ralph
11/121,689	5/3/2005	PHOTOREACTIVE LAYER SMART CARD	, Kaipi
		OPERIO CARD	Knoll, Bernhar
11/125,819	5/9/2005	MEMORY ARRANGEMENT	Theo
	}		Dirscherl, Gerd
11/129,068			Peters, Christian
11/129,068	5/13/2005	DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT	Sedlak, Holger
	1.	WITH ENERGY WITH ENERGY	Baglin, Thoma
11/130,555	5/16/2005	CONTROLL	Jean Ludovio Missoni, Albert
	3/10/2003	CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING	Hastie, Neil S.
11/131,452	5/16/2005	LOGIC BASIC CELL	inchine, stem o.
1/132,145	5/20/2005	CONTROLLED HAVING DECORDED AND ADDRESS OF THE PROPERTY OF THE	Gliese, Jorg
		CONTROLLER HAVING DECODING MEANS	Klug, Franz
	1		Kniffler, Oliver
	1		Sonnekalb, Steffen
1/134,026	5/19/2005	INTERFACE CIRCUIT	Wenzel, Andreas
	1		Beit-Grogger,
1/134,612	5/20/2005	000	Andre; Koroschetz, Helmut
	3/20/2005	CONTROLLER AND METHOD FOR PROCESSING INSTRUCTIONS	Klug, Franz;
	1		Kniffler, Oliver;
			Sonnekalb, Steffen;
1/136,611	5/23/2005	METHOD FOR DETECTING THE DELATIVE	Wenzel, Andreas
E2	<u> </u>	METHOD FOR DETECTING THE RELATIVE MOVEMENT OF A FINGER IN RELATION TO A SENSOR SURFACE	Lorch, Henning;
1/137,698	5/24/2005	METHOD AND SYSTEM FOR PRODUCING CONDUCTIVE PARTIES	Morguet, Peter
		A SUBSTRATE	Karl, Andreas:
		j	Muller-Hipper,
]		Andreas; Puschner,
1/138,909	I spensor		Frank; Simmerlein-
11.70,707	5/25/2005	METHOD AND SYSTEM FOR CHECKING COMPLETENESS IN A	Erlbacher, Ewald
	[]	PACKAGE COMPLETENESS IN A	Berger, Dominik:
1/142,007	SALDING	COMMUNICATION	Muller, Dietmar; Weitlaner, Matthias
··· • • • • • • • • • • • • • • • • • •	5/31/2005	COMMUNICATION SYSTEM	
	ــــــــــــــــــــــــــــــــــــــ		Schmidt, Holger: Hans, Martin:

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11/144,373			
11/147,401	6/3/2005	ANALOG DC COMPENSATION	Beckmann, Mark
1,101	6/6/2005	COMMUNICATION SYSTEM	Hjelm, Mikael
i			Junfeng, Ror
	1		Eckert, Micha
11/147,414	6/6/2005	COMPROM	Wuschke, Mart
.11/147,418	6/6/2005	CONFIGURABLE LOGIC CIRCUIT	Schmidt, Holger
11/149,450	6/8/2005	RADIO COMMUNICATION RECEIVER	Otterstedt, Jan
	W6/2003	FREQUENCY CONVERTER CIRCUIT	Rudberg, Mikael
11/152,420	6/13/2005	METHOD	Knapp, Herbe
		METHOD AND SYSTEM FOR CONTACTLESS DATA TRANSMISSION AND USE OF THE METHOD	Wurzer, Martin
11/153,914	6/14/2005	METHOD AND CYCLE	N, Berger, Dominik
		METHOD AND SYSTEM FOR OPERATING A CACHE MEMORY	
			Dirscherl, Ger
11/155,321	6/16/2005		Gammel, Bern
	Į	CIRCUIT FOR GENERATING A SUPPLY VOLTAGE	M.; Smola, Michael
11/155,322		<u></u> .	Alihodzic, Admi Baglin, Thoma
11/157,495	6/16/2005	TRANSISTOR ARRANGEMENT	Jean Ludovic
11/157,496	6/20/2005	I KADIO-INTERROGARI E DATA STOPLOS	Brederlow, Ralf
1,470	6/20/2005	FIN FIELD EFFECT TRANSISTOR MEMORY CELL	Laackmann, Peter
	1	AN OBJOK MEMORY CELL	Dreeskornfeld,
•	-		Lars; Hartwick
	1		Jessica, Hofmann
	1		Franz; Kretz
11/165,823	6/23/2005	DADALLE	Johannes, Spechi
	1 2005	PARALLEL DATA BUS	Michael
			Smola, Michael
11/165,834	6/23/2005	MODULAR MILITIPLICATION	Gammel, Berndt
		MODULAR MULTIPLICATION WITH PARALLEL CALCULATION OF THE LOOK-AHEAD PARAMETERS	M.; Dirscherl, Gerd Fischer, Wieland;
11/166,645	(0200		Sedlak, Holger
	6/23/2005	APPARATUS AND METHOD FOR CALCULATING A MULTIPLICATION	Seifert, Jean-Pierre
	1	A CALCOLATING A MULTIPLICATION	Fischer Wieland
11/166,657	6/23/2005	MCTION	Seifent Jean-Pierre
	572572005	METHOD AND DEVICE FOR EXTRACTING A CLOCK FREQUENCY UNDERLYING A DATA STREAM	Sedlak, Holger
		UNDERLYING A DATA STREAM	Greco, Patrizio;
	1	·	Steinschaden,
11/166,685	·		Andreas; Thaller,
11/100,085	6/23/2005	DIGITALLY CONTROLLABLE OSCILLATOR	Edwin; Zessar, Gernot
•		TO SCIELATOR	Greco, Patrizia;
			Steinschaden.
	1 1		Andreas; Thaller
1/169,157	6/27/2005	APPARATUS FOR DO	Edwin; Zessar
	1 1	APPARATUS FOR DETECTING CONNECTION OF A PERIPHERAL UNIT	Gernot
1/175,912	7/5/2005	LAYER ARRANGEMENT AND	Cinkler, Kalman;
	1	LAYER ARRANGEMENT AND PROCESS FOR PRODUCING A LAYER ARRANGEMENT	Winteler, Till Ilicali, Gurkan
	1 1	CHILK	
1/176,587	7/4/2005		Landgraf, Erhard; Roesner, Wolfgang;
	7/6/2005	SELECTION CIRCUIT	Hofmann, Franz
1/176,941	7/6/2005		Baglin, Thomas
		DATA STORAGE MEDIUM HAVING A TEST MODE	Jean Ludovic
1422.22		· · · · · · · · · · · · · · · · · · ·	Papadopoulos,
1/177,235	7/7/2005	PLANAR DUAL-GATE TRANSPER	Constantin,
	1.	PLANAR DUAL-GATE TRANSISTOR AND METHOD FOR FABRICATING A PLANAR DUAL-GATE TRANSISTOR	Gammel, Berndt M.
	1		llicali, Gurkan; Luyken, Richard
/178,251			, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
110,231	7/8/2005	PROCESS FOR PRODUCING A LAYER ARRANGEMENT, AND LAYER I	lohannes; Rosner, Wolfgang
}	1	ARRANGEMENT FOR USE AS A PRINCE AND LAYER I	uyken, Richard
Ī	Į 7	ARRANGEMENT FOR USE AS A DUAL-GATE FIELD-EFFECT I	ohannese; Ilicali
	1		Surkan, Johannese
L			lichard; Rosner
			Volfgang

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11/179,356	7/11/2005		
		APPARATUS AND METHOD FOR MULTIMODE DIGITAL DESPREADE FOR CDMA SIGNAL PROCESSING	Subramanian, Ra
11/180,039	7/11/2005	FOR CDMA SIGNAL PROCESSING	R
	//11/2003	SEMICONDUCTOR CHIP STACK	
11/181,032	7/12/2005	VOLTAGE SUPPLY CIRCUIT AND	Hubner, Holger
1	1	VOLTAGE SUPPLY CIRCUIT AND METHOD FOR GENERATING SUPPLY VOLTAGE	A Baglin, Thon
			Jean Ludov
11/181,033			Missoni, Albe
1.703,033	7/12/2005	INTEGRATED CIRCUIT	Nebel, Gerhard
11/184,566	7/18/2005	N. A. C.	Kunemund,
	///0/2003	METHOD AND APPARATUS FOR DETECTING LUMINESCENCE LIGIFROM A POROUS SUPPORT STRUCTURE	Thomas
11/187,039	7/20/2005	FROM A POROUS SUPPORT STRUCTURE	
		SECURE MASKING IN THE PRESENCE OF GLITCHES	Kluehr, Marco
11/193,038	7/29/2005		Gammel, Berno
11111111111		DEVICE AND METHOD FOR CALCULATING ENCRYPTED DATA FRO	Fischer, Wieland
11/193,851	7/29/2005	A WIRELESS SPREAD SPECTOUR	Bock, Holge Aigner, Manfred
	1	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFOR USING DYNAMICALLY RECONFIGURABLE LOGIC	M Subramanian, Rav
11/195,332		A SOUND TO SUPPLY TO SUPPLY SU	Jha, Uma; Medlod
11/173,332	8/1/2005	LAYER ARRANGEMENT	Joel D.
11/195,350		} .	Schindler, Gunthe
11/197,776	8/1/2005	MODULAR EXPONENTIATION WITH RANDOMIZED EXPONENT DEVICE AND METHOD FOR CENTED TO SE	Pamler Warner
	8/3/2005	DEVICE AND METHOD FOR GENERATING A SEQUENCE OF NUMBERS	Fischer, Wieland
11/198,692	8/5/2005	A NUMBERS	Gottfert, Raine
- · · · ·	0,3/2003	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORI	Gammel, Berndt
	 	USING DYNAMICALLY RECONFIGURABLE LOGIC	M Subramanian, Ravi
11/200,854	8/9/2005		Jha, Uma; Medlock
		METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR MULTISTANDARD,	Joel D.
]]	MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA	Subramanian, Ravi Ricken, Keith
11/202,944			Ricken, Keith Woodthrope,
• +1202,344	8/12/2005	INTEGRATED CIRCUIT	Christopher C.
	1 1		Gammel, Berndt
11/207,599	8/19/2005	Tryon	Kunemund,
	W. 7/2003	TEXTILE FABRIC STRUCTURE	Thomas
	1 1		Glaser, Rupert
11/211 1/2			Hermann Josef; Jung, Stefan
11/211,167	8/23/2005	CHIP CARD MODULE	Jung, Stefan; Lauterbach, Christ
	1		Puschner, Frank;
	1		Stampka Peter
	1 1	•	Muller-Hipper
1/211,168	8/23/2005	MITTOR CONTRACTOR	Andreas: Schindler
•	25,2005	INTEGRATED ELECTRONIC COMPONENT	Wolfgang
• • • • • • • • • • • • • • • • • • • •	1 1		Seidel, Robert;
1/213,341	8/25/2005	SEMICONDUCTOR CHIP ARRANGEMENT	Kreupl, Franz;
	1 1	CHIP ARRANGEMENT	Graham, Andrew Eigner, Markus:
•	1 1		Eigner, Markus, Gruber, Wolfgang,
1/213,663	POEDS:		Roth, Manfred
1/215,350	8/25/2005	CIRCUIT ARRANGEMENT	Ruping, Stefan
	8/29/2005	COMMUNICATION SYSTEM	Ruping, Stefan
/216,457	<u>-</u>		Hans, Martin; Luft,
		CHIP MODULE	Achim
			Muller-Hipper,
/218,315	8/31/2005 E	NHANCED MULTI-MEDIA CARD	Andreas: Puschner, Frank
//21 292	E	MERGENCE RELATED APPLICATIONS AND CARD-READER FOR	Kodim, Walter
/221,382 /221,382		METHOD FOR OPERATING A DATA STOP	Nouni, walter
/221,383	9/6/2005 N	METHOD FOR OPERATING A MICROPROCESSOR	Ruping, Stefan
/222,504		ON OF EIGHTING A MICROPROCESSOR	Gammel, Berndt;
,204	9/7/2005 A	PPARATUS AND METHOD FOR RECOGNIZING A FAILURE OF A	Sonnekalb, Steffen
	C	RYPTOGRAPHIC UNIT	Gammel, Berndt
227,963			Goessel, Michael:
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11/236,311	9/26/2005	FIELD FROM A GALOIS FIELD	OR Medlock, Joel D.
11/238,645	9/28/2005	METHOD FOR PRODUCING CHIP CT - CHIP	<u>l·</u>
	7/20/2003	DATA LINK LAYER PROTOCOL UNIT	Hubner, Holger
	1		Eckert Michael
11/240,815	9/30/2005	ADDANCE	
	_		Wuschke, Martin
11/240,816	9/30/2005	OF DATA BETWEEN PROCESSORS MEMORY AND METHOD FOR CONTROLLING COMMUNICATION	
	1	MEMORY ARRANGEMENT	Rost, Astrid
	1		Scheiblhofer,
11/240,817	9/30/2005	VOLTAGE SUDDLY PRODUCT	Dietmar; Jerne
		VOLTAGE SUPPLY DEVICE AND METHOD FOR OPERATING SUCH	Jurgen
11/246,015	10/6/2005	RANDOM MINDER	A Scheiblhofer,
		RANDOM NUMBER GENERATOR AND METHOD FOR GENERATIN	Dietmar
11/251,623	10/14/2005	SHELF ARRANCEMENT	
	1	SHELF ARRANGEMENT AND SHELF UNIT	Bucci, Marco
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11/252,361	10/13/2005	APPARATUS AND AUGUSTA	Lauterbach, Christl
		PUSH-TO-TALK PICHT TO FOR REQUESTING OR ALLOCATING	Sturm, Thomas
•	- 1	PUSH-TO-TALK RIGHT TO TALK AND/OR FOR REQUESTING OF COMMUNICATING QUEUING INFORMATION	A Schwagmann,
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11/261,453	10/27/2005	DEVICE AND METHOD FOR THE	Andreas, Schmidt,
		DEVICE AND METHOD FOR THE COMPUTER-AIDED MANAGEMENT OF A TELECOMMUNICATION CONFERENCE	Holger F Schmidt, Holger
	1	CONFERENCE	Schmidt, Holger;
11/264,294	105		Schwagmann, Norbert; Schmidt
	10/31/2005	INTEGRATED CIRCUIT ARRANGEMENT	Norbert, Schmidt, Andreas
	1	MOCHOCIMENT	
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	j		Hodel, Uwe, Kienmayer,
	1		Christoph: Streibt
1/264,679	10/31/2005	METHOD FOR	
	1	METHOD FOR AUTOMATICALLY SETTING UP AND/OR CONTROLLING A TELECOMMUNICATION CONFERENCE	Marc
	1 .	A TELECOMMUNICATION CONFERENCE	
			Norbert: Schmidt
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1/264,703	10/31/2005	CIRCUIT ARRANGEMENT HAVE	Holger, Benthin
1/267,027		CIRCUIT ARRANGEMENT HAVING SECURITY AND POWER SAVING MODES	Marcus, Dr.
	11/3/2005	DEVICE AND METHOD FOR THE	Kunemund,
/271,157	11	DEVICE AND METHOD FOR TREATING A STATE OF A MEMORY	Thomas
· - / 1,13/	11/11/2005	SYSTEM AND METHOD FOR PROGRESSION	Fischer, Wieland;
	1 1	SYSTEM AND METHOD FOR PROCESSING DIGITAL MEDIA CONTENT IN A MOBILE DEVICE	Samec, Christian
/280,937	11	· ·	van Nickert,
. – 90,751	11/15/2005	COMPUTER DEVICE	Sabine; Schmidt, Andreas
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,	11/18/2005	IDENTIFICATION SYSTEM FOR INDENTIFYING OBJECTS	Georg Hans-
288,961	11/28/2005	OK HADEM LIF A ING OBJECTS	
	1112812005	METHOD AND SYSTEM FOR CARRYING OUT A PROCESS ON AN	Kienzl, Katja; Weitlaner, Matthias
288,990	11/28/2005	INTEGRATED CIRCUIT	Grebner, Thomas
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			Latka, Bettina;
	[Puschner, Frank
		1	Schindler
291,097	11/29/2005	1	Wolfgang:
		AND METHOD FOR PROCESSING A PROCEDULE CORP	Stampka, Peter
	1		Brueckimayı
00.00		· · · · · · · · · · · · · · · · · · ·	Franz-Josef
99,278	12/8/2005 P	DECENIOR OF	Lippmann.
06.00	' '	ALBENCE SERVER UNIT	Bernhard
05,821	12/16/2005 C	DOUBLE	Schmidt, Andreas:
	-	IRCUIT ARRANGEMENT	Schmidt, Holger
· · · · · · · · · · · · · · · · · · ·			
		·	faider, Gunter; lebel, Gerhard;

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	12222005	APPARATUS AND METHOD FOR CONTIGUE AND TO THE	Subramanian, Rav
11/317,524	12/22/2005	APPARATUS AND METHOD FOR CONTIGUE	Subramanian, Ray
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			Delfs, Eckhard; Hildebrand, Uwe; Jennings, David;
11/318,061	12/23/2005	CRYPTOGRAPHIC UNIT AND METHOD FOR OPERATING A CRYPTOGRAPHIC UNIT	Goedecke, Michae Gammel, Berndt;
11/323,470	12/29/2005	· 1	Bock, Holger; Gossel, Michael
		METHOD FOR COMPUTER-AIDED MANAGEMENT OF COMMUNICATION RIGHTS FOR COMMUNICATION BY MEANS OF PLURALITY OF DIFFERENT COMMUNICATION MEDIA IN A COMMUNICATION CONFERENCE HAVING A PLURALITY OF TELECOMMUN	Hans, Martin; Schmidt, Holger; Schwagmann, Norbert
11/329,363	1/9/2006	INTEGRATED CIRCUIT	
11/332,779	1/12/2006	PHOTOLITHOGRAPHY ARRANGEMENT	Spirkl, Wolfgang, Schmid, Gunter
11/333,552	1/16/2006	METHOD AND CIRCUIT ARRANGEMENT FOR METHOD	Marz, Reinhard
11/335,158	1/18/2006	RECORD HAVING A PLURALITY OF DATA VOLTAGE REGULATOR	Sonnekalb, Steffen
11/337,078	1/19/2006	COMMUNICATION SYSTEM	Haider, Gumer; Nebel, Gerhard; San Sebastian, Iker Schlaffer, Andreas; Weder, Uwe
11/340,000		COMMUNICATION SYSTEM HAVING CONFERENCE SERVER	Hans, Martin, Schwagmann,
	1/25/2006	CIRCUIT ARRANGEMENT FOR VOLTAGE ADJUSTMENT	Norbert Haider, Gunter, Mayerl, Christoph, Nebel, Gerhard, San Sebastian, Iker,
1/346,582	2/1/2006	DATA LINK LAYER PROTOCOL UNIT	Sediak, Holger, Weder, Uwe
1/346,997	2/3/2006	<u> </u>	Choi, Hyung-Nam;
1/351,322	2/8/2006	MOBILE RADIO COMMUNICATION SYSTEM PROTECTED CHIP STACK	Kahlstatt, Harald Gruber, Roland
1/355,907	2/15/2006	CIRCUIT ARRANGEMENT	Hubner, Holger; Gammel, Berndt M.
1/357,714	2/17/2006	PROCESSING PROCESSOR HAVING ELECTRONIC FUSES FOR STORING SECRET DATA	Klug, Franz; Sonnekalb, Steffen
1/357,731	2/17/2006	DATA MACROPOROUS SUPPORT FOR OUT	Fischer, Wieland; Seifert, Jean-Pierre
		MACROPOROUS SUPPORT FOR CHEMICAL AMPLIFICATION REACTIONS	Dertinger, Stephan
	2010004	SEMICONDUCTOR DEVICE WITH DIAGONAL VIAS	Kluehr, Marco; Haneder, Thomas
1/359,870	2/21/2006	XOR-CIRCUIT	Grimm, Wolfgang
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/361,322 /361,708	2/23/2006	MINIATURIZED DETECTION COLL FORMER FOR THE	Roemer, Tania:
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/361,322 /361,708 //368,016	2/23/2006 2/24/2006 3/2/2006	MINIATURIZED DETECTION COIL FORMER FOR NMR SPECTROSCOPY DEVICE AND METHOD FOR A SECURE EXECUTION OF A PROGRAM	Roemer, Tanja; Janssen, Norbert Martin, Alfred Amschler, Harald;

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11/370,205	3/6/2006	METHOD FOR DIFFUSION SOLDERING	Hubner, Holger
11/373,829	3/10/2006	SECURE AND FAST CALCULATING UNIT	Janssen, Norbert, Roemer, Tanja
11/388,327	3/23/2006	SEMICONDUCTOR DEVICE AND METHOD FOR PRODUCING A SEMICONDUCTOR DEVICE	Puschner, Frank; Heinemann, Erik; Janka, Stephan
11/390,546	3/24/2006	DEVICE AND METHOD FOR TRANSMITTING DATA IN A ENCRYPTED MANNER	Gammel, Berndt; Scheiblhofer, Dietmar
11/391,666	3/27/2006	CIRCUIT ARRANGEMENT AND METHOD FOR PROCESSING A DUAL- RAIL SIGNAL	Roth, Manfred
60/018,103	6/10/1996	METHOD AND APPARATUS FOR COMPILING ONE CIRCUIT IN A SEQUENCE OF CIRCUITS WITHIN A PROGRAMMABLE GATE ARRAY	Cummings, Marl
60/022,089	6/10/1996	METHOD AND APPARATUS FOR CONFIGURING INFORMATION	R.; Watson, John L Cummings, Mark
60/133,130	5/7/1999	METHOD OF PROFILING DISPARATE COMMUNICATIONS AND SIGNAL PROCESSING STANDARDS AND SERVICES	R. Subramanian, Ravi
60/133,131	\$/7/1999	PROGRAMMABLE LOGIC DEVICE WITH A PROGRAMMABLE SECURITY CIRCUIT	Wasson, Stephen L.; Varn, David K.; Ralston, John D.
60/133,134	5/7/1999	PROGRAMMABLE DATA ARITHMETIC ARRAYS	Wasson, Stephen L.
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60/133,138	5/7/1999	APPLICATION AND METHODS FOR DYNAMICALLY DEFINING VARIABLY SIZED AUTONOMOUS SUB-ARRAYS WITHIN A PROGRAMMABLE GATE ARRAY	Wasson, Stephen L
60/133,141	5/7/1999	REPROGRAMMABLE DIGITAL WIRELESS COMMUNICATION DEVICE AND METHOD OF OPERATING SAME	Subramanian, Ravi
60/133,143	5/7/1999	APPARATUS AND METHOD FOR DESIGNING A CIRCUIT USING MINIMUM SLICE CONSTRUCTION AND REPLICATION	Wasson, Stephen L
60/133,144	5/7/1999	APPARATUS AND METHOD FOR INTERLEAVING A SIGNAL CARRY CHAIN IN AN INTEGRATED CIRCUIT	Wasson, Stephen L.; Varn, David K.;
60/173,629	12/30/1999	A FAST INITIAL ACQUISITION/SEARCH METHODOLOGY FOR CDMA AND W-CDMA SYSTEMS	Ralston, John D. Medlock, Joel D.
60/173,630	12/30/1999	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Subramanian, Ravi Ricken, Keith Woodthrope,
60/173,631	12/30/1999	APPARATUS AND METHOD FOR GENERATING A FIBONACCI VECTOR FIELD FROM A GALOIS FIELD	Christopher C. Medlock, Joel D.
60/173,632	12/30/1999	A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD SPECTRUM APPLICATIONS	Medlock, Joel D.;
60/173,633	12/30/1999	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WODMA APPLICATIONS	Chou, Paul L. Subramanian, Ravi
60/173,634	12/30/1999	APPARATUS AND METHOD FOR MULTIMODE DIGITAL DESPREADER FOR CDMA SIGNAL PROCESSING	Subramanian, Ravi
60/178,813	1/28/2000	METHOD AND APPARATUS FOR CORRELATING CODES IN CDMA SYSTEMS	Medlock, Joel D.
60/178,815	1/28/2000	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISER VICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Subramanian, Ravi; Rieken, Keith; Woodthrope,
60/178,817	1/28/2000	APPARATUS AND METHOD FOR AUGMENTING AN M-SEQUENCE WITH ARBITRARY PHASE SHIFT	Christopher C. Medlock, Joel D.
60/178,828	1/28/2000	A METHOD OF GENERATING A CONFIGURATION FOR A CONFIGURABLE SPREAD SPECTRUM COMMUNICATION DEVICE	Subramanian, Ravi; Woodthorpe, Christopher
60/178,830	1/28/2000	METHOD AND APPARATUS FOR PROCESSING A SECONDARY SYNCHRONIZATION CHANNEL IN A SPREAD SPECTRUM SYSTEM	Jha, Uma

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	İ		Raju R.; Medlo
	l		Joel
60/220,295	7/24/2000		Woodthorns
	172412000		Christopher C.
		FOR HIGH-EFFICIENCY SIGNAL PROCESSING	
	ļ	1	Paul L.; Woodthrope,
	1		Christopher C.;
			Balasubramonian
60/222,007	7/31/2000	METERS	Venusonal Div
,	775172000	METHOD AND APPARATUS FOR TIME-SLICED AND MULTI-THREADED DATA PROCESSING IN A COMMUNICATION SYSTEM.	Keith
	_	DATA PROCESSING IN A COMMUNICATION SYSTEM	
60/222,009	7/31/2000		Medlock, Joel I Holmes, David M
	1	GENERIC FINGER ARCHITECTURE WCDMA APPLICATIONS	Subramanian, Ray
			Rieken, Keith; Jha
	- 1		Uma; Holmes
	1		David M.
60/222,022	7/31/2000	METHOD AND ADD	Medlock, Joel D.;
(0.000		METHOD AND APPARATUS FOR CONFIGURABLE MULTI-DWELL SEARCH ENGINE FOR COMA APPLICATIONS	Krishnan, Murali Rieken, Keith
60/222,027	7/31/2000	METHOD AND APPARATUS FOR ALLICATIONS	Ricken, Kenh
		METHOD AND APPARATUS FOR SAMPLE SELECTION AND REUSE OF RAKE FINGERSIN SPREAD SPECTRUM SYSTEMS	Medlock, Joel D
60/222,827	8/3/2000		Ricken Keith
,	8/3/2000	FLEXIBLE TOMA SYSTEM ARCHITECHTURE	Holmes, David M
			Subramanian, Ravi
			Woodthrope, Christopher C
60/222,853			Holmes, David M.
60/222,855	8/3/2000	DYNAMICALLY RECONFIGURABLE TRANSMITTER SYSTEM FLEXIBLE PREAMBLE PROCESSING	⊥ Jha, Uma
	8/3/2001	FLEXIBLE PREAMBLE PROCESSING	Medlock, Joel D
	į		Balasubramonian
50/224,172	8/9/2000	ARCHITECTURE AND PROCE	Venugopal; Goslin,
		ARCHITECTURE AND PROGRAMMING INTEFACE FOR EFFICIENT SOFTWARE DOWNLOAD	Gregory R. Ralston, John D.;
		i i i i i i i i i i i i i i i i i i i	Chen, Song;
60/258,865	12/29/2000		Subramanian Ravi
,	229/2000	CHANNEL CODEC PROCESSOR	Williams, Ted F
		CHANNEL CODEC PROCESSOR CONFIGURABLE FOR MULTIPLE WIRELESS COMMUNICATIONS STANDARDS	Bitterlich, Stefan
0/310,193	8/2/2001	CONFIGURABLE TERMINAL ENGINE	Johannes; Holmes, David Morris
	1	ERMINAL ENGINE	Gavnoudias, Stratis;
			Boccuzzi, Joseph;
			Jacques, Alexander
	1 1	·	Misra Rai 7hang
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0/313,991	8/21/2001	METHOD AND APPARATUS FOR THE	Avi; Rizza, Rich; Nacson, Yosef
	1	METHOD AND APPARATUS FOR ENHANCING DATA RATES IN SPREAD SPECTRUM COMMUNICATION SYSTEMS	Jalloul, Louay;
)/315,995	1		Shanbhag, Abhijit
	W.29/2001	INTEGRATED CIRCUIT CHIP DESIGN	G.
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/322,869 /346,143	9/12/2001	CDMA WIRELESS SYSTEMS	Tovey, Deforest; Tseng, Louis
/606,259	1/4/2002	APPARATUS AND METHOD FOR FAST HADAMARD TRANSFORMS ENHANCED MULTI-MEDIA-CARD AND AND	Naguib, Ayman F.
	9/1/2004	ENHANCED MULTI-MEDIA-CARD AND CARD-READER FOR	Medlock, Joel D
	1 1		Kodim, Walter
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		CHIP CARD, RADIO COMMUNICATION TERMINAL, CHIP CARD AND METHOD FOR OPERATING A CHIP CARD	Sabine; Schwagmarm; Norbert; Luft	
60/756,877	1/5/2006	LOGIC CIRCUIT AND METHOD FOR CALCULATING A MASKED OUTPUT OPERAND	Achim Degrendel, Antoine; Kamp, Winfried; Roth, Manfred; Kodytek,	
60/756,878	1/5/2006	CIRCUIT AND METHOD FOR CALCULATING A LOGIC TIE BETWEEN TWO ENCRYPTED INPUT OPERANDS	Thomas Degrendel, Antoine; Kamp, Winfried; Roth,	
TBD Claims priority to PCT/DE2004/0021 18, filed 9/23/2004 Attorney Docket #: E0196.0099 TBD	3/29/2006	CHIPCARD PROVIDED WITH CONTACT REGIONS AND METHOD FOR PRODUCING SAID CONTACT REGIONS	Manfred Puschner, Frank; Schindler, Wolfgang; Simmerlein- Erlbacher, Ewald; Stampka, Peter	
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6,175,589	1/16/2001	METHOD AND APPARATUS FOR COMMUNICATING INFORMATION	Cummings, Mark R.	
6,333,641	12/25/2001	APPLICATION AND METHODS FOR DYNAMICALLY DEFINING VARIABLY SIZED AUTONOMOUS SUB-ARRAYS WITHIN A PROGRAMMABLE GATE ARRAY	Wasson, Stephen L.	
6,433,578	8/13/2002	HETEROGENEOUS PROGRAMMABLE GATE ARRAY	Wasson, Stephen L.	
6,449,628	9/10/2002	PROGRAMMABLE DATA ARITHMETIC ARRAYS	Wasson, Stephen L.	
6,546,261	4/8/2003	METHOD AND APPARATUS FOR CONFIGURING INFORMATION	Cummings, Mark R.	
6,567,017	5/20/2003	A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD SPECTRUM APPLICATIONS	Medlock, Joel D.; Chou, Paul L.	
6,694,496	2/17/2004	FLEXIBLE PREAMBLE PROCESSING	Balasubramonian, Venugopal; Goslin, Gregory R.	
6,895,036	5/17/2005	METHOD AND APPARATUS FOR CORRELATING CODES IN CDMA SYSTEMS	Medlock, Joel D.	
6,816,876	11/9/2004	APPARATUS AND METHOD FOR AUGMENTING AN M- SEQUENCE WITH ARBITRARY PHASE SHIFT	Medlock, Joel D.	
6,947,468	9/20/2005	APPARATUS AND METHOD FOR GENERATING A FIBONACCI VECTOR FIELD FROM A GALOIS FIELD	Medlock, Joel D.	
6,967,999	11/22/2005	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISER VICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Subramanian, Ravi; Rieken, Keith; Woodthrope, Christopher C.	
7,010,06	3/7/2006	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS	Subramanian, Ravi	
6,934,319	8/23/2005	APPARATUS AND METHOD FOR MULTIMODE DIGITAL DESPREADER FOR CDMA SIGNAL PROCESSING	Subramanian, Ravi	
6,665,817	12/16/2003	APPARATUS AND METHOD FOR IMPLEMENTING A WIRELESS SYSTEM ON A CHIP WITH A REPROGRAMMABLE TESTER, DEBUGGER AND BUS MONITOR	Ricken, Keith	
6,404,227	6/11/2002	APPARATUS AND METHOD FOR INTERLEAVING A SIGNAL CARRY CHAIN IN AN INTEGRATED CIRCUIT	Wasson, Stephen L.; Varn, David K.; Ralston, John D.	
6,611,570	8/26/2003	PROGRAMMABLE DIGITAL INTERMEDIATE FREQUENCY TRANSCEIVER		
6,686,767	2/3/2004	APPARATUS AND METHOD FOR CONTROLLING A THREE- STATE BUS	Wasson, Stephen L.	
6,701,431	3/2/2004	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	Subramanian, Ravi; Jha, Uma; Medlock, Joel D.	
6,721,581	4/13/2004	REPROGRAMMABLE DIGITAL WIRELESS COMMUNICATION DEVICE AND METHOD OF OPERATING SAME	Subramanian, Ravi	
6,724,833	4/20/2004	METHOD AND APPARATUS FOR COMMUNICATING INFORMATION	Cummings, Mark R.	
6,807,155	10/19/2004	METHOD OF PROFILING DISPARATE COMMUNICATIONS AND SIGNAL PROCESSING STANDARDS AND SERVICES	Subramanian, Ravi	
6,809,361	10/26/2004	MAGNETIC MEMORY UNIT AND MAGNETIC MEMORY ARRAY	Honlein, Wolfgang; Kæupl, Franz	
6,838,922	1/4/2005	CIRCUIT ARRANGEMENT FOR GENERATING NON- OVERLAPPING CLOCK PHASES	Melcher, Gebhard	
6,861,872	3/1/2005	VOLTAGE DOWN CONVERTER FOR LOW VOLTAGE OPERATION	Suh, Jungwon	
6,873,558	3/29/2005	INTEGRATED CIRCUIT AND METHOD FOR OPERATING THE INTEGRATED CIRCUIT	Kunemund, Thomas; Wenzel, Andreas	
6,940,755	9/6/2005	SEMICONDUCTOR WITH AN IMPROVED READ DEVICE AND OPERATIONAL MODE ASSOCIATED THEREWITH	Peters, Christian; Sedlak, Holger	
6,946,386	9/20/2005	PROCESS FOR PRODUCING ULTRATHIN HOMOGENOUS	Steinlesberger, Gernot;	

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		METAL LAYERS	Engelhardt, Manfred; Unger Eugen	
6,946,878	9/20/2005	INTEGRATED CIRCUIT AND CIRCUIT ARRANGEMENT FOR CONVERTING A SINGLE-RAIL SIGNAL INTO A DUAL- RAIL SIGNAL	Kunemund, Thomas	
6,962,294	11/8/2005	INTEGRATED CIRCUIT HAVING AN ACTIVE SHIELD	Beit-Brogger, Andrea	
6,965,910	11/15/2005	CALCULATING UNIT AND METHOD FOR ADDING	Riegebauer, Josef Elbe, Astrid; Janssen Norbert; Sedlak, Holger	
6,966,496	11/22/2005	CHIP MODULE	Seifert, Jean-Pierre	
6,970,016	11/29/2005	DATA PROCESSING CIRCUIT AND METHOD FOR TRANSMITTING DATA		
6,970,899	11/29/2005	CALCULATING UNIT AND METHOD FOR SUBTRACTING	Norbert; Sedlak, Holger Elbe, Astrid; Janssen Norbert; Sedlak, Holger	
6,979,859	12/27/2005	FLASH MEMORY CELL AND FABRICATION METHOD	Seifert, Jean-Pierre Hofmann, Franz; Specht	
6,982,202	1/3/2006	FABRICATION METHOD FOR MEMORY CELL	Michael Hofmann, Franz; Landgraf	
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